•												
Work Ord Tuesday, Decem										-		Page
Item ID: Revision ID:	D412-702-31	11		Accept				iii s		Start		
Item Name:	Harness Assen	nbly	· ·							Stop		
Start Date: Required Date: Reference:	12/14/2010 12/22/2010	Start Qty: 1.00 Req'd Qty: 1.00	4 100104 1001		Cust Item I Customer:	D:						
Approvals:	Process Pla	n:	Date:////2-/	•		ate:		R		Start Stop		
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rejec Qty			Insp. Stamp
Draw Nbr	Rev	ision Nbr										
DSI 9511	A											
100 		Memo Assembl	le as per dwg ICA D412-702	0.00 0.00 p.49	,			45,	0/10	2/16		
110 		QC5- Inspect partico	mpleteness to step on W/O	160 Z 00.0	ıslıe		·					· · · · · · · · · · · · · · · · · · ·
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Packaging

Memo Packaging

0.00 Identify with P/N & CHG# and pack for shipping as per PPP D412-702-311
CHG001
Location:
PPP Rev:

W/O:			WORK ORDER CHANGES											
DATE	STEP	PRC	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No	:	PAR #:		ory:	NCR: Ye	s No C)QA:	Date: _						
	R	esolution:	Disposition		QA: N/C	Closed:		Date: _						
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)								
		Description of NC		Corrective Action Section		Vei	rification	Approval	Approval					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Da	1& _S	ection C	Chief Eng	QC Inspector					
1														

Work Orde Tuesday, Decem		· – -										Page 2
Item ID: Revision ID: Item Name:	D412-702-31 Harness Assen			Accept					Setup	Start Stop		
Start Date: Required Date: Reference:	12/14/2010 12/22/2010	Start Qty: 1.00 Req'd Qty: 1.00			Cust Item II Customer:	D:					1 18831181 (ININ HE HET TOTT
Approvals:	Process Pla	in:	Date:	Tooling: SPC (Y/N):		te:			Run	Start Stop		
Sequence ID/ Work Center II)	Operation Description	W-LO-L-P-L	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Rej Qty		Reject Number	Insp. Stamp

0.00

Memo

Quality Control

10/12/11/X) Mr 10-12-16

W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHAI	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
									
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Part No		PAR #:							
	Re	esolution:	Disposition	1;	_ QA: N/C CI	osed:		Date: _	
NCR:			WORK ORDER NON-CON						
DATE	STEP	Description of NC	L	Corrective Action Secti			cation	Approval	Approval
DAIL	3121	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	* Sect	ion C	Chief Eng	QC Inspector
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11 100 1000									
1									

Picklist Print

Tuesday, December 14, 2010 1:17:48 PM

Work Order ID: 64728

Parent Item: D412-702-311

Parent Item Name:

Harneus Assembly



Start Jate: 12/14/2010

Required Date: 12/22/2010

Start Qty: 1.00

Required Qty: 1.00

IPP Rev:A new issue DD 10.04.30 verified:EC

Component Item ID/ Item Name	Replacement Item II)	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq 1D	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3570-1		Manufactured	No			100	Each	15.0000		1510	1/2	16	
				Location		Loc		Loc Code		,	/ /	•	
				ST245A	55311		15 15			7	-		
D4088-043 		Manufactured	No			100	Each	3.0000		105	0/10	2/16	
				Location		Loc	Qt <u>y</u>	Loc Code			/ /		
				ST272A	(2222		3		_				
MS24694-S50		Purchased	No	,	62322	100	3 Each	147.0000	4	4	000	2/16	
					115016	Loc	Qtv 147 47	Loc Code	_	4			
AN960JD10L	NAS1149D0332J	Purchased MII4884	No		116304	100	100 Each	0.0000	4	4	10/1	2/16	

W/O:	-		W	ORK ORDER CHANG	3FS					
DATE	STEP	PRO	OCEDURE CH		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
			······································							
Part No	•	PAR #:	Fault Ca	tegory:	NCR:	Yes N	o DQ	A:	Date:	
	Re	esolution:	Disposit	ion:	QA: N	/C Clos	sed:		Date: _	
NCR:		,	WORK ORDER NON-CON							
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sec Action Description Chief Eng	ction B	Sign & Date		cation ion C	Approval Chief Eng	Approval QC Inspector
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							1			1

Picklist Print

Tuesday, December 14, 2010 1:17:48 PM

Work Order ID: 64728

Parent Item:

D412-702-311

Parent Item Name: Harness Assembly

Purchased

No

Start Date: 12/14/2010

Required Date: 12/22/2010

Page 2

Start Qty: 1.00

Required Qty: 1.00

2,030.000

MS21042L3	
Nut	

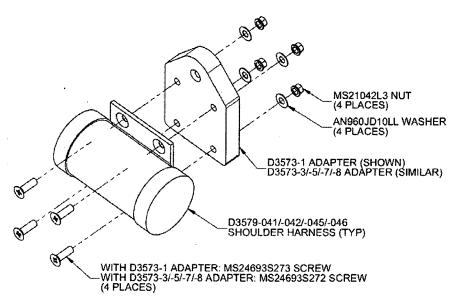
Location	Loc Oty
ST300	2030
114784	34
115835	996
116373	100
116391	900

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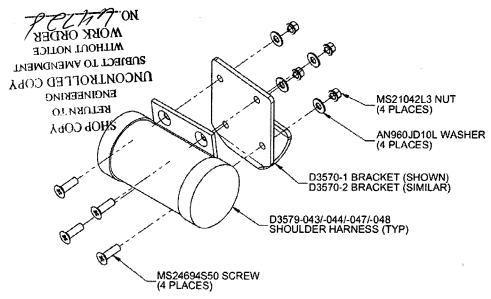
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Loc Code

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DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	/	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	gory:	_ NCR: Y	es N	o DQ	A:	Date:	
	Re	esolution:	Disposition	1:	_ QA: N/	C Clos	sed:		Date: _	
NCR:		1	WORK ORDE	ER NON-CONFORMA	NCE (N	ICR)				
		Description of NC		Corrective Action Secti	on B		Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		gn & Date		ion C	Chief Eng	QC Inspector
										,
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DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B HARNESS ASSEMBLIES (BELTS, K6.2 CLIP AND D3569-1/-2/-3 DECAL NOT SHOWN)



DETAIL 'L' D412-702-111A/-111B/-113A/-113B HARNESS ASSEMBLIES (BELTS AND D3569-1/-2/-3 DECALS NOT SHOWN)

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W/O:			WO	RK ORDER CHANC	GES				
DATE	STEP	PRO	OCEDURE CHAN	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
						_			
Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	A:	_ Date: _	
	Re	esolution:	Disposition		QA: N/C C	osed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NCF	₹)			
DATE	STEP	Description of NC		ction B		ication	Approval	Approval	
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		tion C	Chief Eng	QC Inspector
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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. E AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-702 REV. 3 REF TCCA STC SH04-7

REF FAA STC SR01997NY REF EASA STC EASA.I.M.R.S.00710 ullo 44728

This service instruction adds several kits equipped with improved inertia reels:

The Dart **D412-702-341** 13-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for all 13 passenger seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the **D412-702-041B** kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-343** 5-Man Forward Facing Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 5 forward facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-043B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-345** 4-Man Shoulder Hamess Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 aft facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-045B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-347** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 side facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-047B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-349** 1-Man Shoulder Harness Kit provides a 3-point harness with an inertia reel and joined lap and shoulder belts for the center forward facing seating position in the aircraft cabin. The kit also contains hardpoints for securing the harness. The harness for this kit meets the requirements of TSO-C114 and replaces the existing lap belts. This kit should be installed similar to the D412-702-049B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-351** 1-man 3-point shoulder hamess kits are available for the outboard seats of the 5-man forward facing bench in Bell 205/212/214/412 model aircraft. The kit can be installed LH or RH. These kits should be installed similar to the D412-702-051B/-052B kits, as detailed in Table 1 of this service instruction.

The Dart **D214-702-337** 5-Man Aft Facing Shoulder Hamess Kit provides 3-point harnesses with inertial reels and joined lap and shoulder belts for the 5-man aft facing seat installed in the Bell 214B/B1 model aircraft. This kit should be installed similar to the D214-702-037B kit, as detailed in Table 1 of this service instruction.

The Dart **D205-702-353** 4-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder harnesses for the 4-man aft facing seat installed in the UH-1 model aircraft. This kit should be installed similar to the D205-702-053B kit, as detailed in Table 1 of this service instruction.

NEW ISSUE

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHURD (DE # 02)

DATE: 10.03.22 CERT. NO.: SH04-7 ISSUE NO.: 3

REV. DESCRIPTION BY DATE DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. A **DSI 9511** SHEET 1 OF 6 MFG. APPR. N/A APPROVED TITLE SCALE DE APPR. **NEW SHOULDER HARNESS KITS** NTS COPYRIGHT @ 2010 BY DART AEROSPACE LTD DATE THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DATA - ARCRSPACE LT 10.03.18

10.03.18

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Dart Aerospace I	Ltd
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W/O:			WO	RK ORDER CHANG	ES						
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		PAR #:	Fault Cate	jory:	NCR: Yes No DQA: Date:						
Resolution:			Disposition	1:	_ QA: N/C C	osed:		Date: _			
NCR:		,	WORK ORDER NON-CONFORMANCE (NCR)								
DATE	STEP	Description of NC		ion B	Verifi	Verification Approv		al Approval			
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign of Date	Sect	ion C	Chief Eng	QC Inspector		
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INSTALLATION

The Dart D412-702-3XX kits should be installed similar to the kits in Installation Instructions IIN-D412-702 Rev. E or Dart Service Instruction (DSI) listed below:

TABLE 1

Part Number	Description	Install similar to:
D412-702-341	Shoulder Harness Kit	D412-702-041B (IIN-D412-702, DSI 9408)
D412-702-343	Shoulder Harness Kit	D412-702-043B (IIN-D412-702, DSI 9453 [214], DSI 9408)
D412-702-345	Shoulder Harness Kit	D412-702-045B (IIN-D412-702, DSI 9469)
D412-702-347	Shoulder Harness Kit	D412-702-047B (IIN-D412-702, DSI 9408)
D412-702-349	Shoulder Harness Kit	D412-702-049B (IIN-D412-702, DSI 9408)
D412-702-351	Shoulder Harness Kit	D412-702-051B (LH) (DSI 9397, DSI 9408) D412-702-052B (RH) (DSI 9397, DSI 9408)
D214-702-337	Shoulder Harness Kit	D214-702-037B (DSI 9454)
D205-702-353	Shoulder Harness Kit	D205-702-053B (DSI 9460)
D412-702-301	Harness Assembly	D412-702-101B (IIN-D412-702)
D412-702-303	Harness Assembly	D412-702-103B (IIN-D412-702)
D412-702-305	Harness Assembly	D412-702-105B (IIN-D412-702)
D412-702-307	Harness Assembly	D412-702-107B (IIN-D412-702)
D412-702-309	Harness Assembly	D412-702-109B (IIN-D412-702)
D412-702-311	Harness Assembly	D412-702-111B (IIN-D412-702)
D412-702-313	Harness Assembly	D412-702-113B (IIN-D412-702)
D412-702-315	Harness Assembly	D412-702-115B (IIN-D412-702)
D412-702-317	Harness Assembly	D412-702-117B (IIN-D412-702)
D412-702-319	Harness Assembly	D412-702-119B (DSI 9454)
D412-702-321	Harness Assembly	D412-702-121B (DSI 9454, DSI 9469)
D412-702-323	Harness Assembly	D412-702-123B (DSI 9454, DSI 9469)

W/U 44728

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: D. SHEPHERD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

DESIGN	9	DART AEROSPACE LTD				
DRAWN	97	HAWKESBURY, ONTARIO, CANADA				
CHECKED	L	DRAWING NO.	REV. A			
MFG. APPR.	N/A	DSI 9511 SHE	ET 2 OF 6			
APPROVED	140	TITLE	SCALE			
DE APPR.	#	NEW SHOULDER HARNESS KITS	NTS			
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATION TO ARM OTHER PERSON WITHOUT WITTEN PERMISSION FROM DART AEROSPACE LTD.				

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W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
							i.		
Part No:		PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	A:	Date: _	
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NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)			
DATE	OTED	Description of NC		Corrective Action Secti		Verifi	cation	on Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	ion C	Chief Eng	QC Inspector
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PARTS LIST

TABLE 2

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
x						D412-702-341	Dart 13-Man 3-Point Shoulder Harness Kit
	x					D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		х				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			x			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				х		D412-702-349	Dart 1-Man 3-Point Forward Shoulder Harness Kit
					Х	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
1	1		1	1		D412-702-059	GROMMET KIT
9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP (DSI 9408)
2	1		1			D412-702-301	HARNESS ASSEMBLY (NEW)
	1*		1*			D3573-7	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
.4*	4* 4*		4*			AN960JD10LL	WASHER
4*	4"		4*			MS21042L3	NUT
2	1		1			D412-702-303	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-8	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
1	1			1		D412-702-305	HARNESS ASSEMBLY (NEW)
1*	1*			1*		D3573-1	ADAPTER
1*	1*			1*		D4088-041	SHOULDER HARNESS (NEW)
4*	4*			4*		MS24693S273	SCREW
4*	4+		i	4*		AN960JD10LL	WASHER
4*	4*			4*		MS21042L3	NUT
							114011500 4005145137 (11514)
1	1					D412-702-307	HARNESS ASSEMBLY (NEW)
1*	1*				1*	D3573-3	ADAPTER
1*	1*				1*	D4088-041	SHOULDER HARNESS (NEW)
4*	4*				4*	MS24693S272	SCREW
4*	4*				4*	AN960JD10LL	WASHER
4*	4*				4*	MS21042L3	NUT
1 1	1	· · · · · ·				D412-702-309	HARNESS ASSEMBLY (NEW)
├ `	1*					D3573-3	ADAPTER
1*	1*					D4088-041	SHOULDER HARNESS (NEW)
4*	4*					MS24693S272	SCREW
4*	4*					AN960JD10LL	WASHER
4*	4*					MS21042L3	NUT

* denotes that part is included in assembly above

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPH#RD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

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MFG. APPR.	N/A	DSI 9511 sh	EET 3 OF 6			
APPROVED	10,	TITLE	SCALE			
DE APPR.	#	NEW SHOULDER HARNESS KITS	NTS			
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTER PERMISSION FROM DART AEROSPACE LTD.				

W/O:			W	ES							
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No:		PAR #:			_ NCR: Yes	Date: _	e:				
Resolution:			Disposition	on:	_ QA: N/C C	QA: N/C Closed: Date:					
NCR:			WORK ORDER NON-CONFORMANCE (NCR)								
DATE	STEP	Description of NC		on B		cation	Approval	Approval			
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QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
1		1				D412-702-311	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-1	BRACKET
1.		1*				D4088-043	SHOULDER HARNESS (NEW)
4*	İ	4*				MS24694S50	SCREW
4*		4*				AN960JD10L	WASHER
:4*		4*				MS21042L3	NUT
1		1				D412-702-313	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-2	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	SCREW
4*	<u> </u>	4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
1			1			D412-702-315	HARNESS ASSEMBLY (NEW)
^*			1*			D3573-5	ADAPTER
1*			1*			D4088-041	SHOULDER HARNESS (NEW)
4*	 		4*			MS24693S272	SCREW
4*			4*			AN960JD10LL	WASHER
4*			4*			MS21042L3	NUT
1			1			D412-702-317	HARNESS ASSEMBLY (NEW)
1*			1*			D3573-5	ADAPTER
1*			1*			D4088-041	SHOULDER HARNESS (NEW)
4*			4*			MS24693S272	SCREW
4*			4*			AN960JD10LL	WASHER
4*			4*			MS21042L3	NUT
1		1	l			D412-702-321	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-3	BRACKET
		1*	l			D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	BOLT
4*		4*				AN960JD10L	WASHER
4*		4*				MS21042L3	NUT
1		1				D412-702-323	HARNESS ASSEMBLY (NEW)
1*		1*				D3570-4	BRACKET
1*		1*				D4088-043	SHOULDER HARNESS (NEW)
4*		4*				MS24694S50	BOLT
4*		4*				AN960JD10L	WASHER
4*		4°			I	MS21042L3	NUT

* denotes that part is included in assembly above

continued next page...

W/U 44728

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION **BRANCH** DAO # 01-O-01

10.03.22 SH04-7 DATE: _____ CERT. NO.: _ ISSUE NO .:

DESIGN	0	DART AEROSPACE LTD					
DRAWN	97	HAWKESBURY, ONTARIO, CAN	IADA				
CHECKED	8	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511	SHEET 4 OF 6				
APPROVED	10	TITLE	SCALE				
DE APPR.	#	NEW SHOULDER HARNESS KITS	S NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR MAY PURPOSE OR COPIED OR COMMANICATED TO ANY OTHER PERSON WITHOUT WINTEN PERMISSION FROM DATA FROSPACE LTD.					

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W/O:	•		WORK ORDER CHANGES									
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No:		PAR #:	Fault Categ	ory:	NCR: Yes No DQA: Date:							
	R	esolution:	Disposition	Disposition: QA				Date: _				
NCR:			WORK ORDE	R NON-CONFORMA	ANCE (NCF	₹)						
DATE	STED	STEP Description of NC Section A	Corrective Action Section B				cation	Approval	Approval			
DAIL	JILI		Initial Chief Eng	Action Description Chief Eng	Sign & Date		tion C	Chief Eng	QC Inspector			
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... continued from previous page

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
2	2					D3542-1	BRACKET
7	3		4	1		D3571-1	GUIDE
2	2					D3571-3	GUIDE
2		2				D3572-041	GUIDE ASSEMBLY
12	6		6	2		D3578-041	DOUBLER
2	2					D3610-041	BRACKET
2	2					D3618-1	CAP
4	4					AN4-10A	BOLT
2		2				AN4-16A	BOLT
4		4				AN4-25A	BOLT
4		4				AN4-27A	BOLT (DSI 9469)
2	2					AN4-44A	BOLT
2	2					MS24693S274	SCREW
3	3			1		MS24694S56	SCREW
10	2		8			MS24694S58	SCREW
1	1			1		MS24694S60	SCREW
26	6	20				AN960JD416	WASHER
4	4					AN960JD416L	WASHER
12	6	6				MS21042L4	NUT
24	12		12	4		CR3212-4-4	RIVET

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CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

DESIGN	P	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
DRAWN	97					
CHECKED		DRAWING NO.	REV. A			
MFG. APPR.	N/A	DSI 9511	SHEET 5 OF 6			
APPROVED	10	TITLE	SCALE			
DE APPR.		NEW SHOULDER HARNESS KIT	S NTS			
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN BESINE CONFIDENCE AND ADMITTEN SEPRICE OF COMMUNICATED TO ANY OTHER PERSON WITHOUT				

Dart Aerospace I	Ltd
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W/O:	·		WO	RK ORDER CHANGE	S	· · · · · · · · · · · · · · · · · · ·					
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No	: 	PAR #:	Fault Categ	ory:	NCR: Yes	No DQ	A:	Date: _			
			Disposition	QA: N/C Clo	QA: N/C Closed: Date:						
NCR:		1	WORK ORDER NON-CONFORMANCE (NCR)								
DATE	STEP	Description of NC Section A		n B	Verificat			Approval			
DAIL	SIEP		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector		
	1										
•									1		

TABLE 3

QTY -337	QTY -353	Part Number	Description
х		D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft
	х	D205-702-353	Dart 4-Man 3 Point Aft Facing Shoulder Harness Kit, for UH-1 Aircraft
1	2	D412-702-311	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1	2	D412-702-313	HARNESS ASSEMBLY (NEW)> SEE TABLE 2
1		D412-702-321	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1		D412-702-323	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2
1		D412-702-319	HARNESS ASSEMBLY (NEW)
1*		D3925-041	BRACKET
1*		D4088-043	SHOULDER HARNESS ASSEMBLY (NEW)
4*		MS24694S50	BOLT
4*		AN960JD10L	WASHER
4*		MS21042L3	NUT
	1	D3572-043	GUIDE ASSY
	1	D3572-044	GUIDE ASSY
1	 	D3920-041	SEATBELT GUIDE ASSEMBLY
2		D3920-5	SEATBELT GUIDE
1	6	AN4-16A	BOLT
1		AN4-21A	BOLT
7		AN4-25A	BOLT
18	12	AN960JD416	WASHER
9	6	MS21042L4	NUT

^{*} denotes that part is included in assembly above

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CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

BY: 180 (55 # 100)

DATE: 10.03.22 CERT. NO.: SH04-7 ISSUE NO.: 3

DESIGN P		DART AEROSPACE LTD					
DRAWN	9?	HAWKESBURY, ONTARIO, CANADA					
CHECKED	4	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511	SHEET 6 OF 6				
APPROVED 149		TITLE	SCALE				
DE APPR.		NEW SHOULDER HARNESS KITS	NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMEN IS PRIVATE AND CONFIDENTIAL AND IS SUPPLED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR OCHEO OR COMMUNICATED TO ANY OTHER PERSON WITHOUT					

Dart Aerospace	Ltd
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W/O:			WORK ORDER CHANGES											
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector							
														
					1				-					
Part No:		PAR #:	PAR #: Fault Category: N					ICR: Yes No DQA: Date:						
Resolution:			Disposition	QA: N/C CI	DA: N/C Closed: Date:									
NCR:			WORK ORDE	R NON-CONFORMAN	ICE (NCF	1)								
5475	STEP	Description of NC	Corrective Action Section B			Verification		Approval	Approval					
DATE		Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	' Sect	ion C	Chief Eng	QC Inspector					
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						,								